

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136958.D
 Acq On : 05 Jan 2024 00:25
 Operator : CG\JU
 Sample : P1003-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11978

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.857	120	131	138	rVB2	6038	13101	1.48%	0.122%
2	3.828	292	296	304	rVB	11279	16329	1.85%	0.152%
3	5.004	492	496	505	rBV	103859	122027	13.80%	1.139%
4	5.375	555	559	564	rBV	13104	15333	1.73%	0.143%
5	5.422	564	567	581	rVV	876481	818118	92.55%	7.638%
6	5.634	599	603	606	rBV2	18394	21371	2.42%	0.200%
7	5.804	628	632	636	rVB	10643	10845	1.23%	0.101%
8	6.434	735	739	753	rBV	818185	831045	94.02%	7.758%
9	6.610	765	769	775	rBV3	23105	33949	3.84%	0.317%
10	6.781	795	798	802	rBV	355609	271623	30.73%	2.536%
11	7.040	838	842	849	rBV3	8527	11192	1.27%	0.104%
12	7.345	890	894	897	rBV	595510	521792	59.03%	4.871%
13	7.634	941	943	948	rVB	16747	16455	1.86%	0.154%
14	8.057	1012	1015	1018	rBV	433928	329260	37.25%	3.074%
15	8.081	1018	1019	1023	rVB	39986	19296	2.18%	0.180%
16	8.275	1049	1052	1059	rVB	20900	18706	2.12%	0.175%
17	8.334	1059	1062	1066	rBV	21500	21827	2.47%	0.204%
18	8.645	1112	1115	1121	rVB2	13518	12082	1.37%	0.113%
19	8.769	1133	1136	1143	rVB2	40747	36973	4.18%	0.345%
20	8.869	1150	1153	1156	rBV	36404	27830	3.15%	0.260%
21	9.134	1194	1198	1201	rBV	1129530	883948	100.00%	8.252%
22	9.404	1240	1244	1247	rVB	12281	12835	1.45%	0.120%
23	9.475	1252	1256	1258	rBV	22759	24819	2.81%	0.232%
24	9.498	1258	1260	1262	rVV	21864	17299	1.96%	0.161%
25	9.533	1262	1266	1272	rVV3	14240	16883	1.91%	0.158%
26	9.592	1272	1276	1281	rVB	15260	15993	1.81%	0.149%
27	9.675	1287	1290	1293	rBV	26196	20517	2.32%	0.192%
28	9.816	1310	1314	1317	rBV	427260	341727	38.66%	3.190%
29	9.845	1317	1319	1327	rVB4	15672	18157	2.05%	0.170%
30	9.916	1327	1331	1336	rVB6	12756	17951	2.03%	0.168%
31	10.022	1345	1349	1352	rBV2	17828	17287	1.96%	0.161%
32	10.057	1352	1355	1360	rVB3	13013	12976	1.47%	0.121%
33	10.133	1364	1368	1370	rBV3	12829	12626	1.43%	0.118%
34	10.163	1370	1373	1378	rVB2	10944	11398	1.29%	0.106%
35	10.222	1378	1383	1385	rBV3	14889	18136	2.05%	0.169%
36	10.245	1385	1387	1390	rVB2	20820	16309	1.85%	0.152%

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37	10.357	1403	1406	1413	rVB2	19302	26661	3.02%	0.249%
38	10.522	1431	1434	1438	rVB2	17096	16236	1.84%	0.152%
39	10.610	1445	1449	1455	rBV	602170	518967	58.71%	4.845%
40	10.733	1465	1470	1477	rVB4	32827	48679	5.51%	0.454%
41	10.804	1477	1482	1485	rBV4	7630	11245	1.27%	0.105%
42	10.916	1496	1501	1504	rBV4	8037	12978	1.47%	0.121%
43	11.045	1519	1523	1525	rBV3	13406	17752	2.01%	0.166%
44	11.116	1532	1535	1538	rVB	16647	13735	1.55%	0.128%
45	11.169	1539	1544	1547	rVV4	20983	29893	3.38%	0.279%
46	11.204	1547	1550	1555	rVB	20709	21007	2.38%	0.196%
47	11.310	1564	1568	1570	rBV	385157	348219	39.39%	3.251%
48	11.333	1570	1572	1575	rVV	220513	175991	19.91%	1.643%
49	11.386	1578	1581	1583	rVB	45913	39917	4.52%	0.373%
50	11.551	1604	1609	1612	rBV2	15319	21855	2.47%	0.204%
51	11.604	1615	1618	1622	rVV2	24223	27132	3.07%	0.253%
52	11.639	1622	1624	1630	rVB5	13551	18370	2.08%	0.171%
53	11.810	1651	1653	1656	rBV	49706	48142	5.45%	0.449%
54	11.839	1656	1658	1663	rVV	184247	187312	21.19%	1.749%
55	11.886	1665	1666	1669	rVV	25933	22406	2.53%	0.209%
56	11.922	1669	1672	1675	rVV2	74620	81978	9.27%	0.765%
57	11.945	1675	1676	1683	rVB	49694	37086	4.20%	0.346%
58	12.010	1683	1687	1691	rBV5	16398	25965	2.94%	0.242%
59	12.110	1696	1704	1707	rVV	46292	57969	6.56%	0.541%
60	12.139	1707	1709	1715	rVB	25375	27065	3.06%	0.253%
61	12.257	1727	1729	1733	rVB2	13921	11013	1.25%	0.103%
62	12.292	1733	1735	1737	rVB	14626	12153	1.37%	0.113%
63	12.316	1737	1739	1741	rVB	16125	11566	1.31%	0.108%
64	12.363	1744	1747	1750	rBV	50860	54055	6.12%	0.505%
65	12.404	1750	1754	1756	rVV2	36071	41132	4.65%	0.384%
66	12.457	1760	1763	1767	rBV2	37035	41046	4.64%	0.383%
67	12.527	1772	1775	1779	rBV	423184	356213	40.30%	3.326%
68	12.592	1784	1786	1789	rVB4	15284	13877	1.57%	0.130%
69	12.627	1789	1792	1796	rBV3	43357	55537	6.28%	0.518%
70	12.757	1808	1814	1820	rVV	393558	421563	47.69%	3.936%
71	12.810	1820	1823	1828	rVB3	24258	35006	3.96%	0.327%
72	12.904	1835	1839	1842	rBV	869890	711554	80.50%	6.643%
73	12.974	1848	1851	1857	rBV5	32662	53665	6.07%	0.501%
74	13.069	1863	1867	1868	rBV2	32564	37371	4.23%	0.349%
75	13.086	1868	1870	1874	rVB	49241	52261	5.91%	0.488%
76	13.133	1874	1878	1880	rBV3	27632	31115	3.52%	0.290%

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77	13.192	1884	1888	1891	rBV2	53366	53078	6.00%	0.496%
78	13.286	1901	1904	1907	rBV	38131	34505	3.90%	0.322%
79	13.316	1907	1909	1913	rVV	34345	35206	3.98%	0.329%
80	13.380	1918	1920	1923	rVB3	14910	14159	1.60%	0.132%
81	13.480	1934	1937	1939	rBV	19293	18361	2.08%	0.171%
82	13.604	1955	1958	1963	rVB	51875	48426	5.48%	0.452%
83	13.716	1974	1977	1979	rBV	36945	33386	3.78%	0.312%
84	13.739	1979	1981	1983	rVB	32061	24300	2.75%	0.227%
85	13.769	1983	1986	1991	rBV2	29029	41914	4.74%	0.391%
86	13.816	1991	1994	1998	rVB2	60678	57703	6.53%	0.539%
87	13.963	2013	2019	2022	rBV2	414390	599472	67.82%	5.597%
88	13.992	2022	2024	2032	rVB	230861	204658	23.15%	1.911%
89	14.068	2033	2037	2040	rVV3	24064	36038	4.08%	0.336%
90	14.204	2058	2060	2062	rBV	17350	16601	1.88%	0.155%
91	14.357	2084	2086	2089	rVB	53264	40545	4.59%	0.379%
92	14.392	2090	2092	2096	rVB	27454	21860	2.47%	0.204%
93	14.480	2105	2107	2109	rBV3	30502	25434	2.88%	0.237%
94	14.745	2149	2152	2155	rBV3	24521	34167	3.87%	0.319%
95	15.015	2194	2198	2201	rBV	161702	224430	25.39%	2.095%
96	15.327	2247	2251	2257	rVB	87195	115801	13.10%	1.081%
97	15.386	2258	2261	2267	rVB	119827	150180	16.99%	1.402%
98	15.451	2268	2272	2276	rBV	228663	296347	33.53%	2.767%
99	16.962	2525	2529	2537	rVB2	51737	110179	12.46%	1.029%
100	17.421	2603	2607	2614	rVB2	34434	71009	8.03%	0.663%

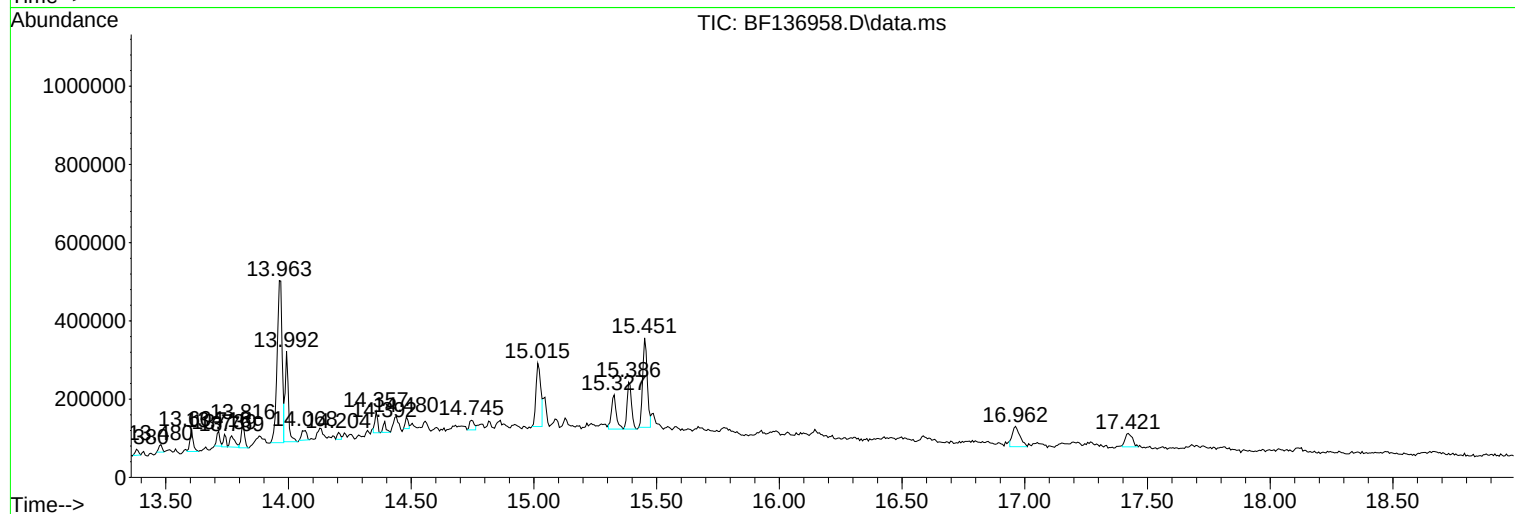
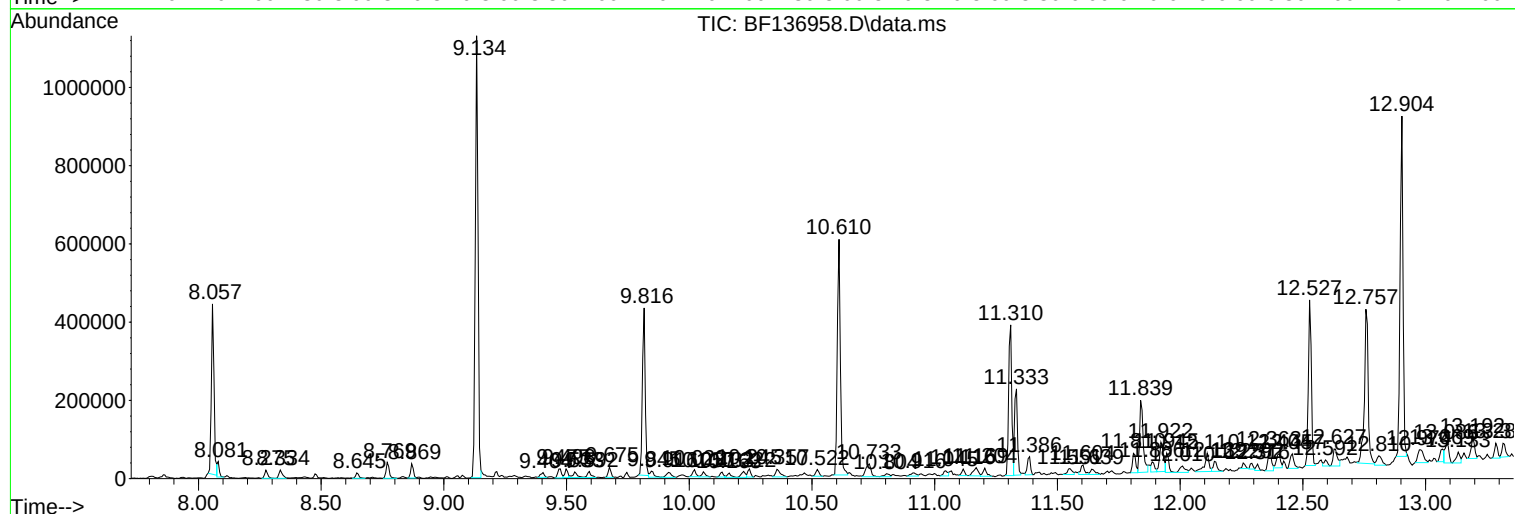
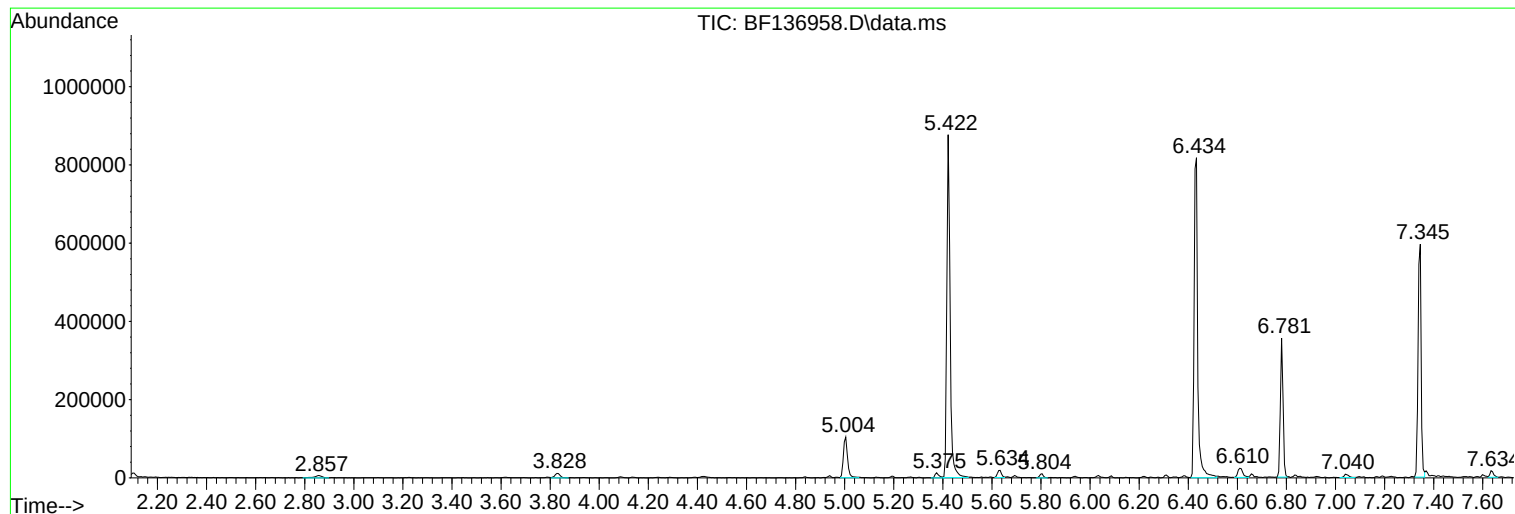
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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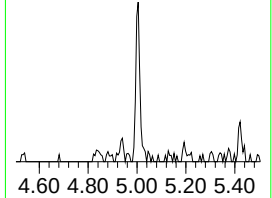
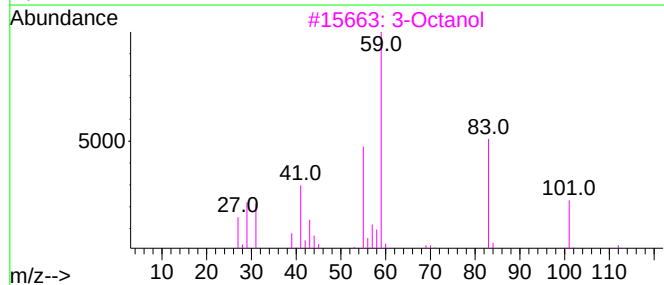
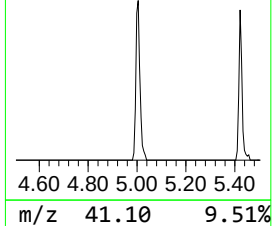
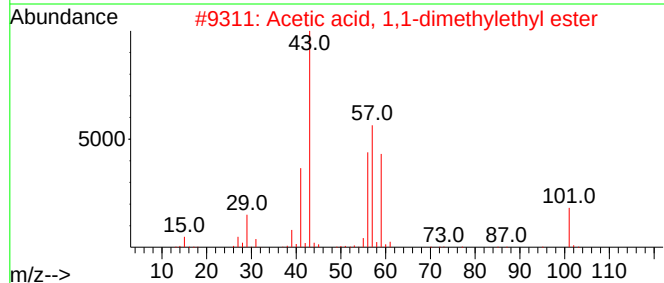
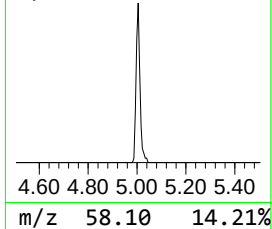
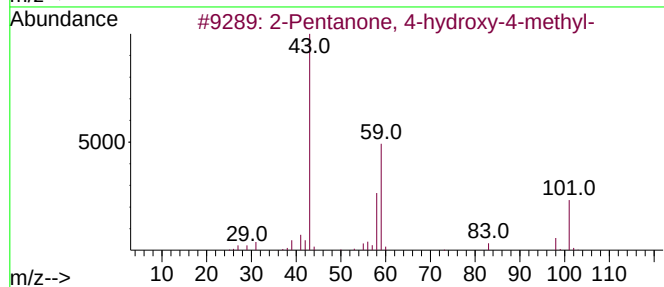
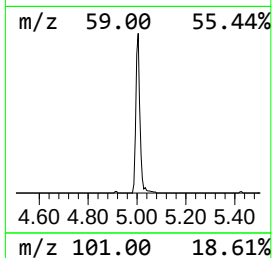
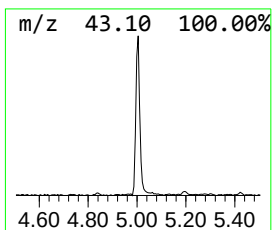
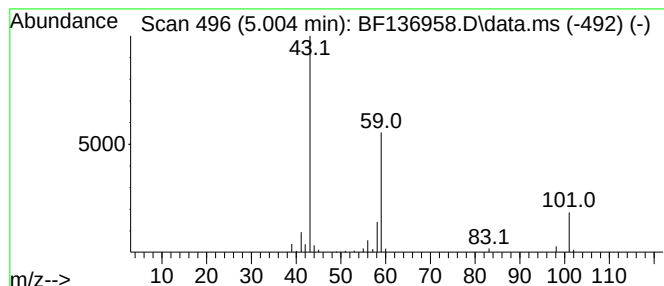
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	8.99 ng	122027	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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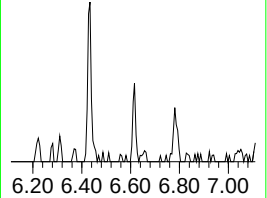
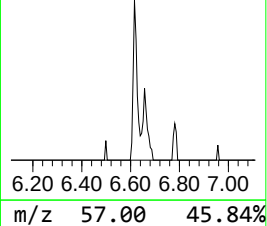
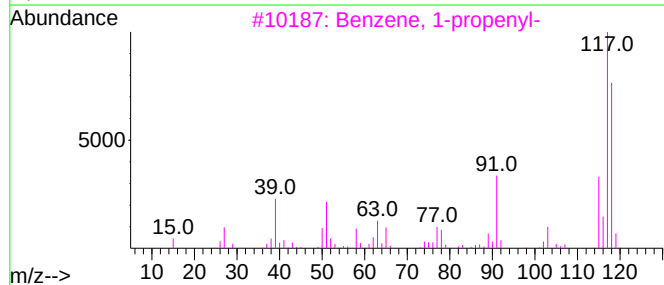
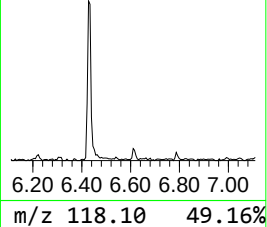
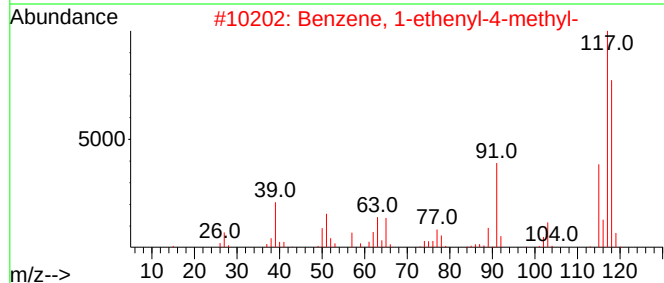
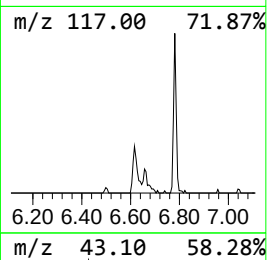
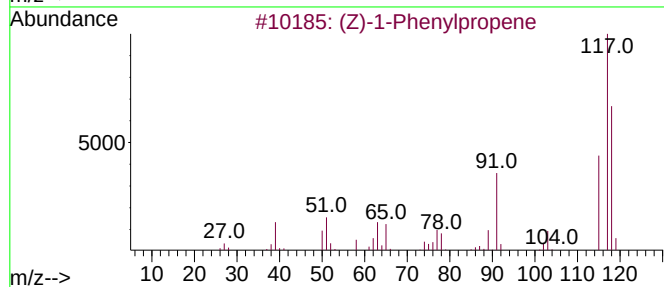
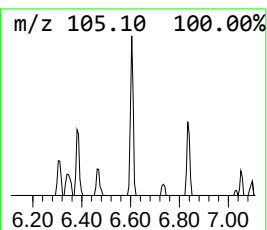
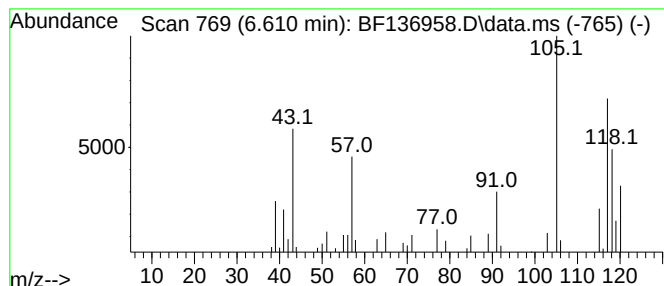
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (Z)-1-Phenylpropene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	2.50 ng	33949	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
4			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	50
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	49



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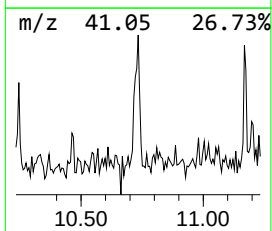
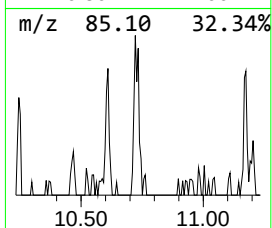
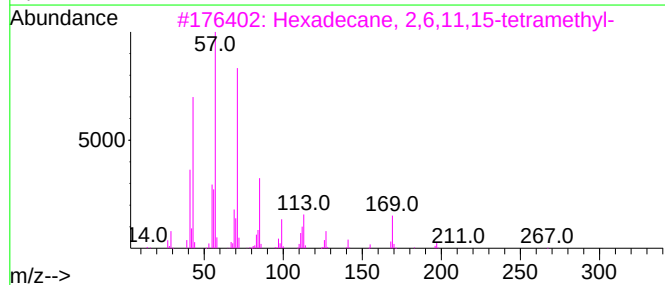
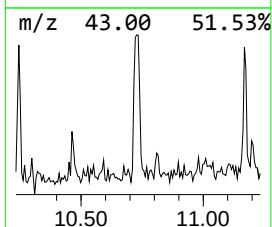
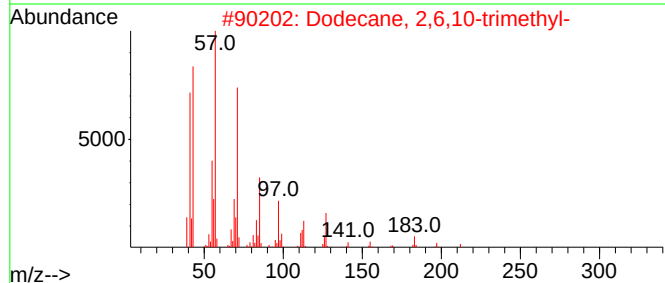
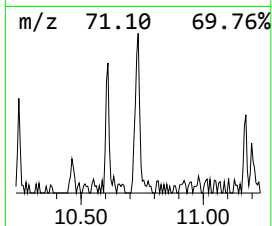
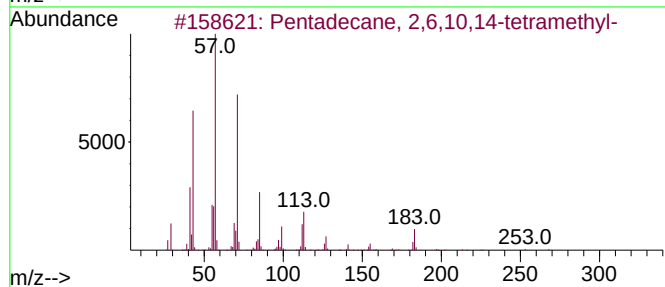
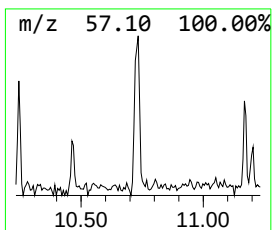
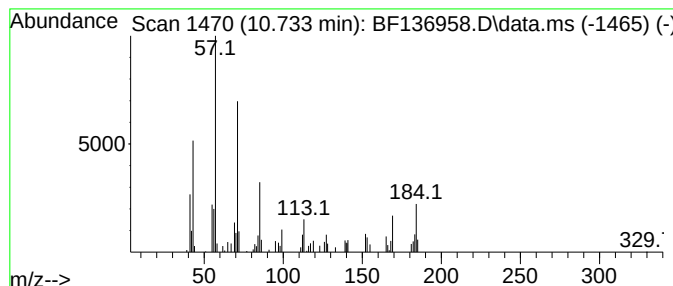
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	2.80 ng	48679	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	59
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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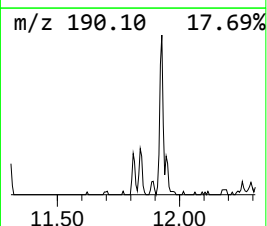
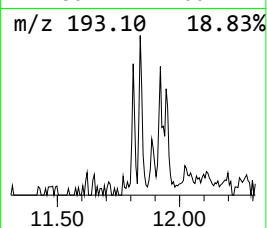
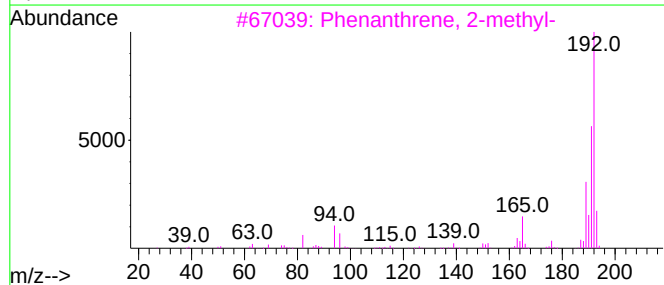
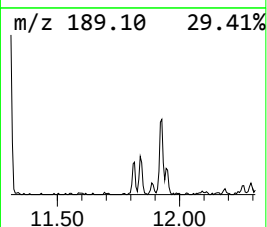
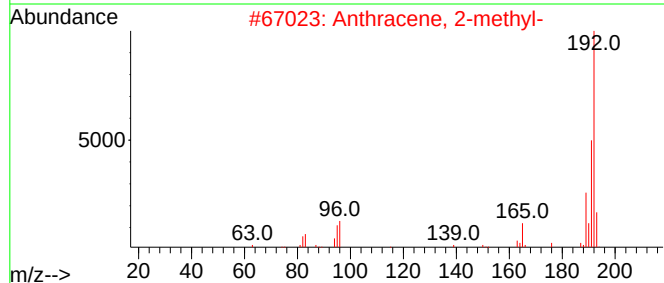
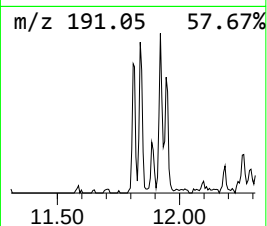
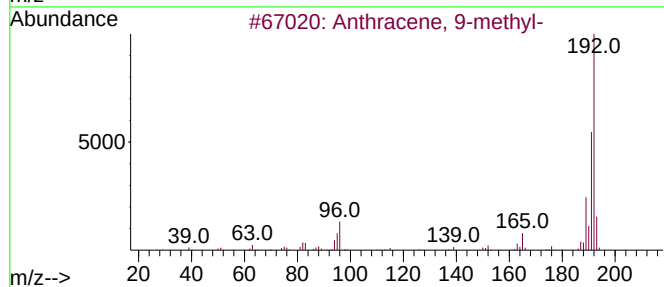
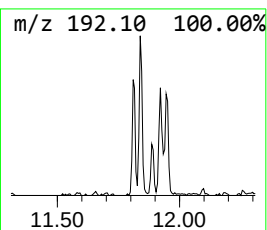
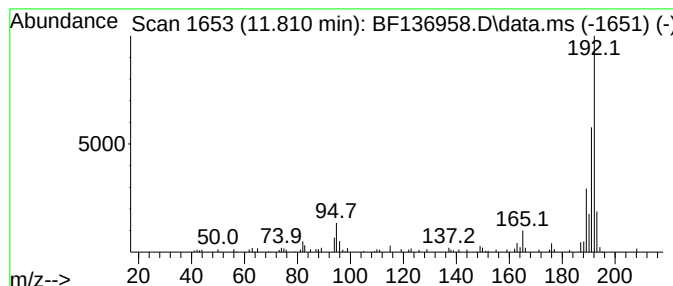
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	2.77 ng	48142	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
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Misc :
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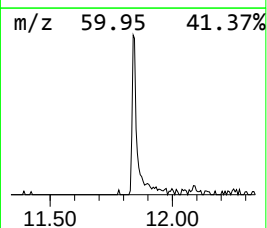
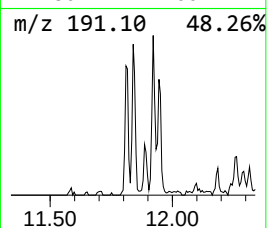
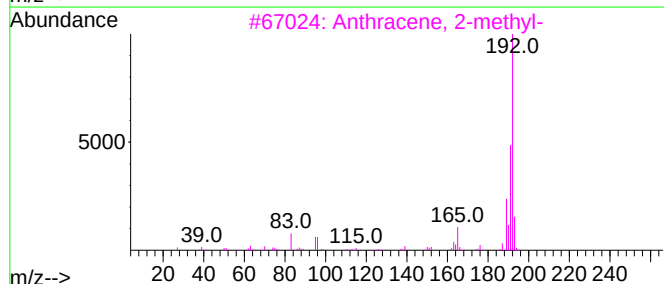
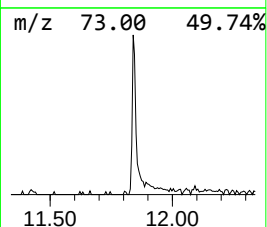
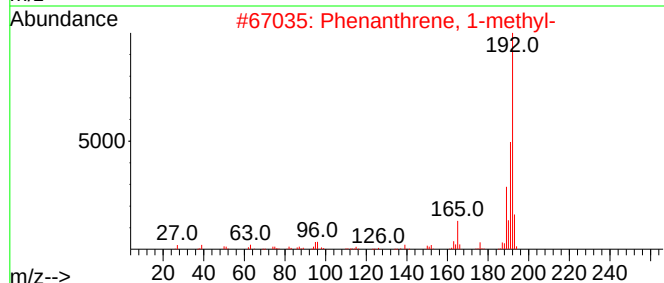
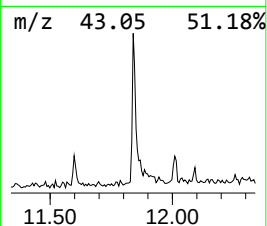
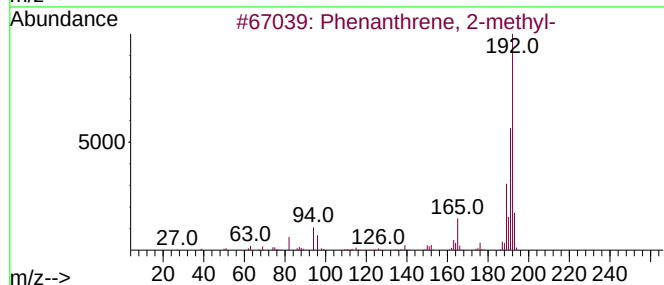
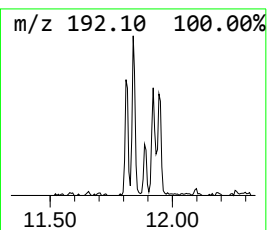
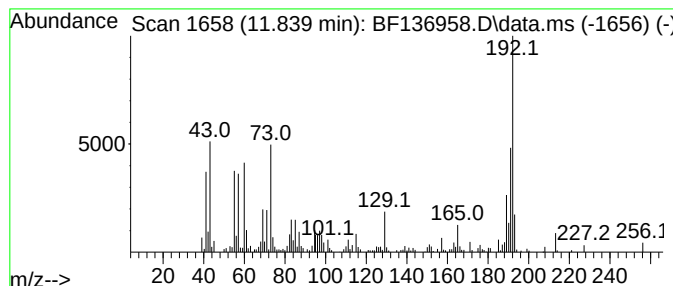
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	10.76 ng	187312	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
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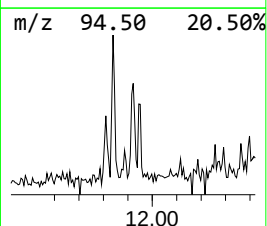
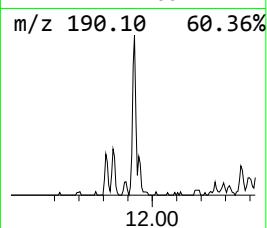
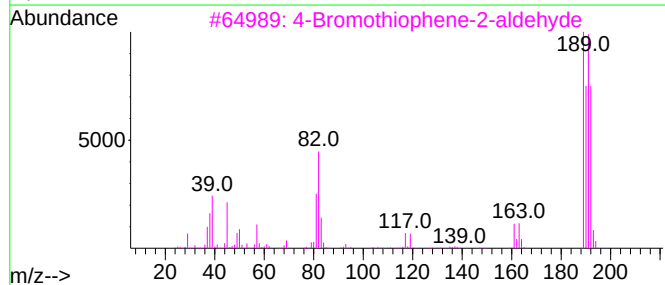
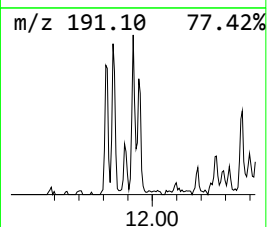
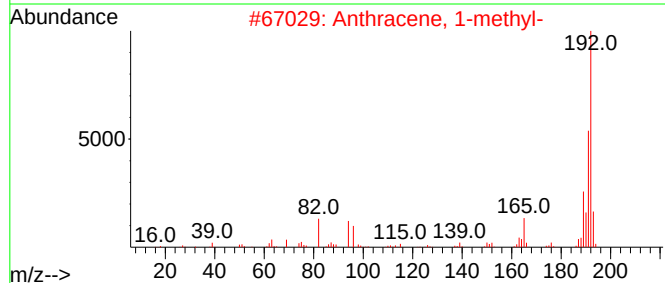
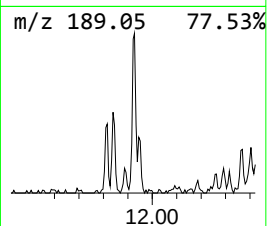
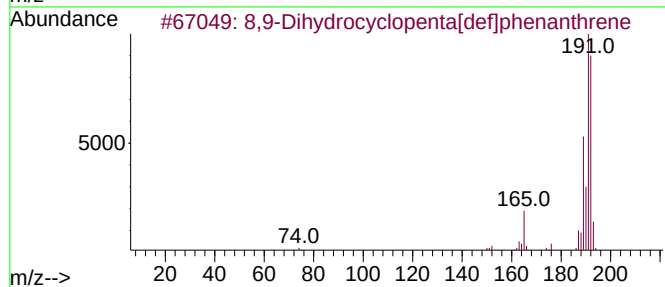
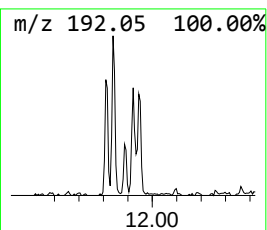
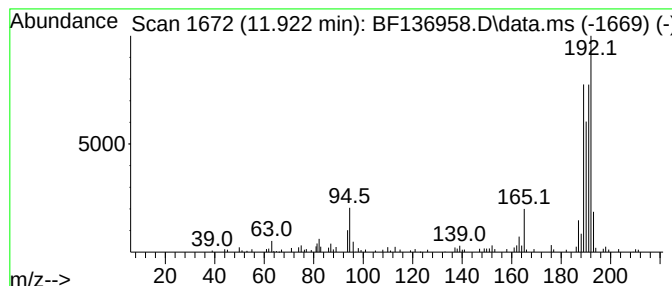
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 8,9-Dihydrocyclopenta[def]p... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	4.71 ng	81978	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...		192	C15H12	027410-55-5	91
2	Anthracene, 1-methyl-		192	C15H12	000610-48-0	60
3	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	58
4	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	55
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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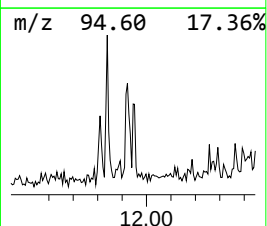
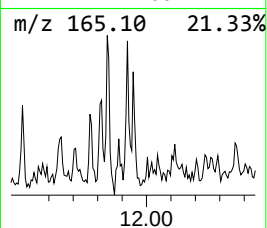
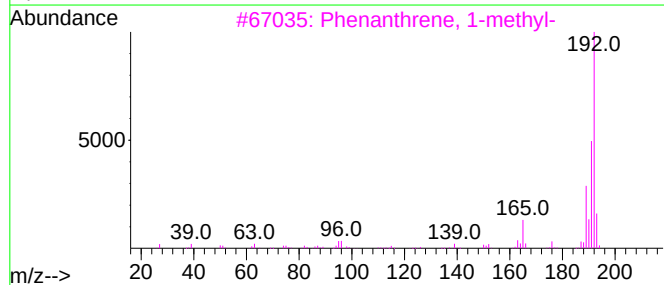
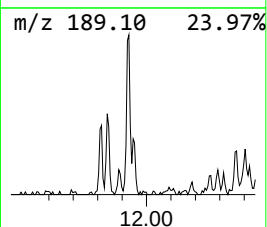
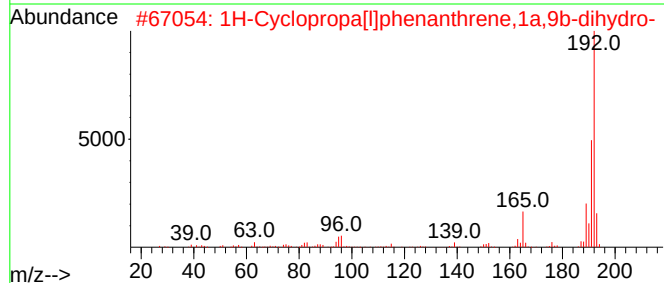
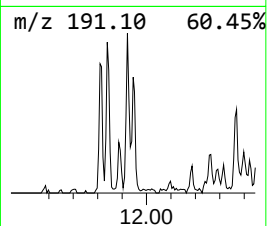
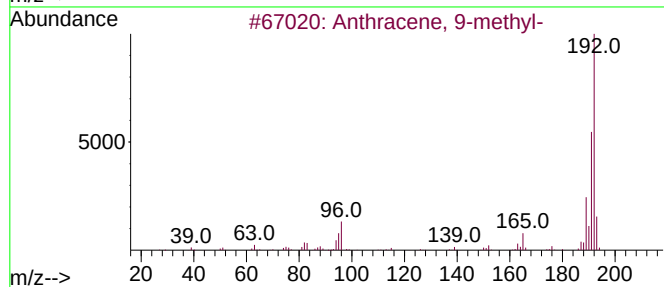
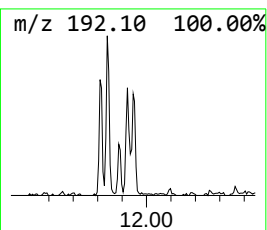
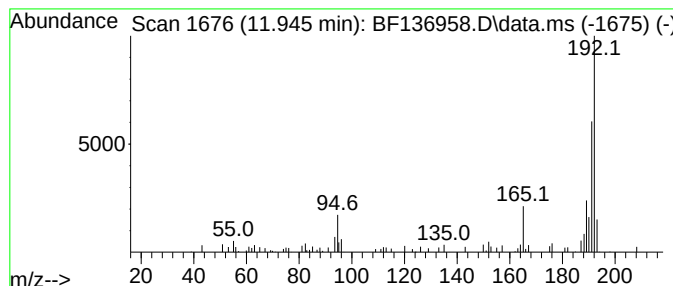
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	2.13 ng	37086	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-		192	C15H12	000779-02-2	91
2	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	81
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	81
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	81
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
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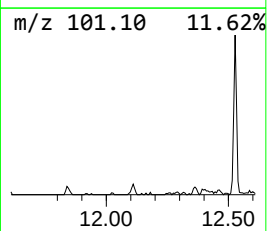
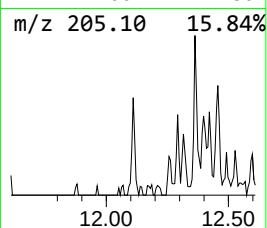
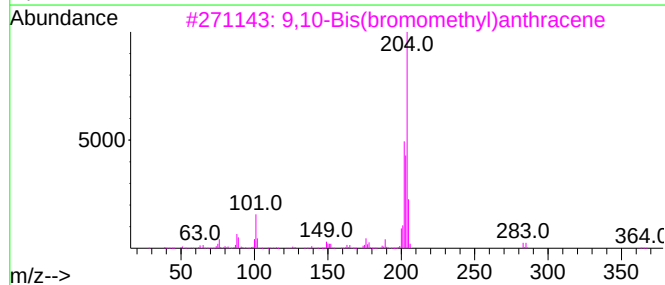
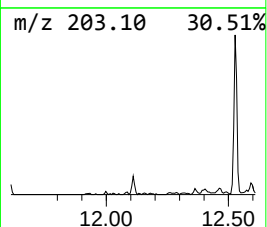
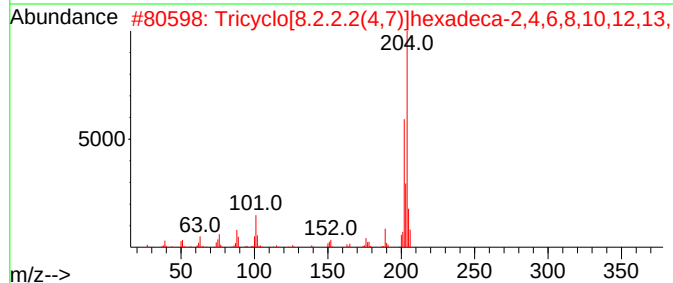
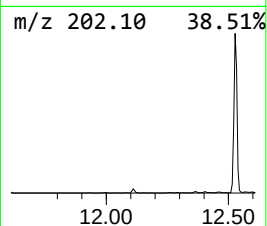
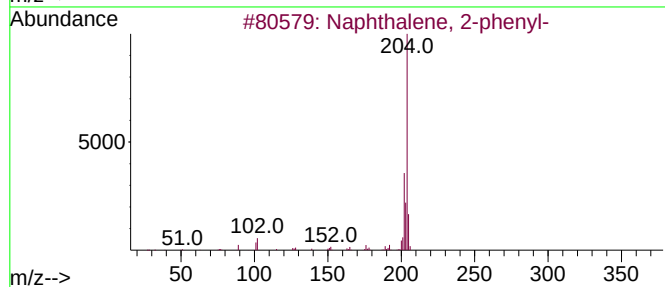
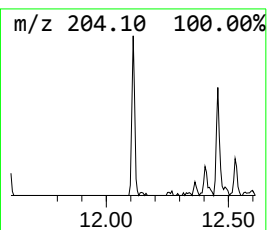
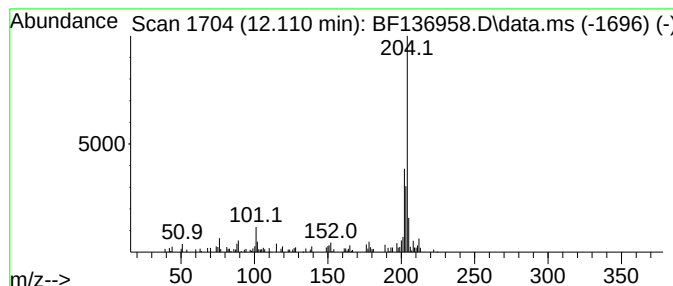
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	3.33 ng	57969	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
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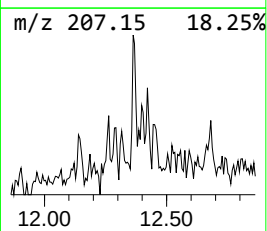
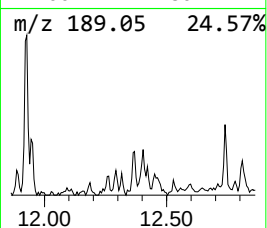
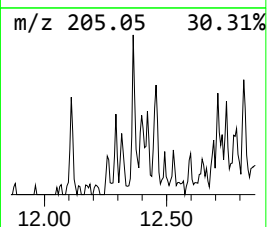
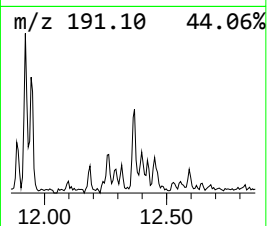
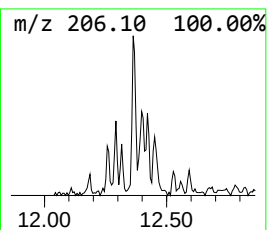
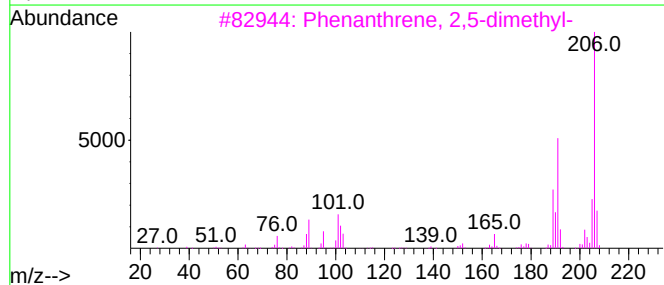
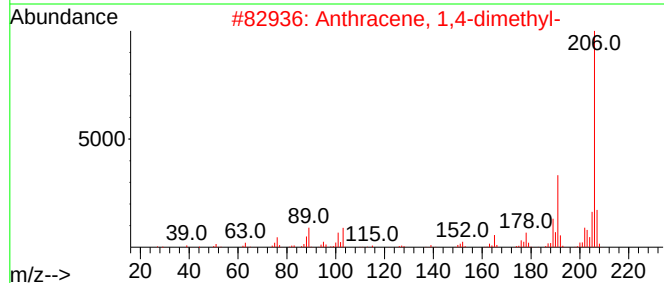
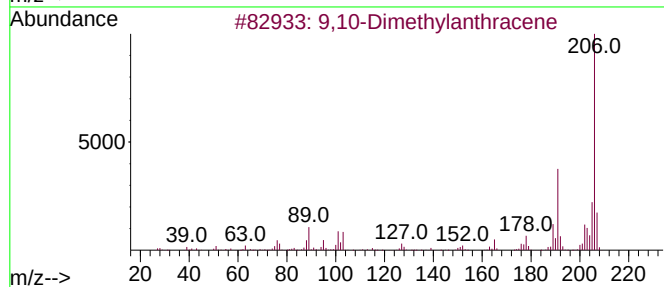
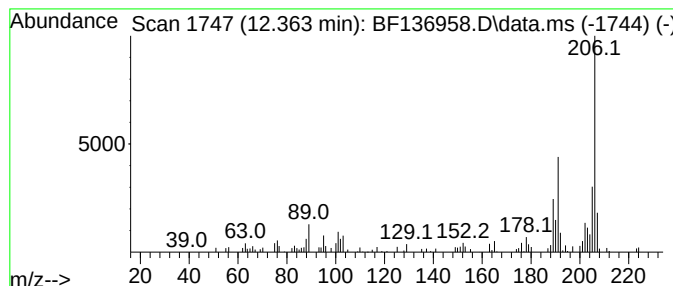
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	3.10 ng	54055	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	97
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
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ALS Vial : 16 Sample Multiplier: 1

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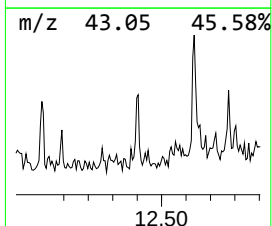
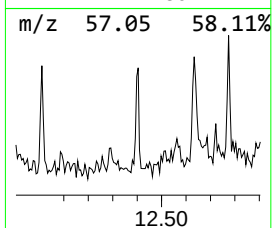
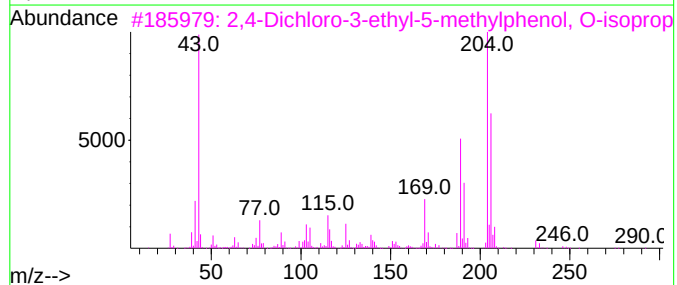
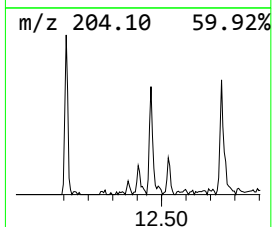
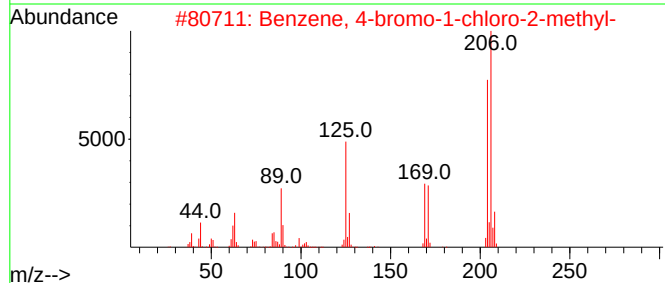
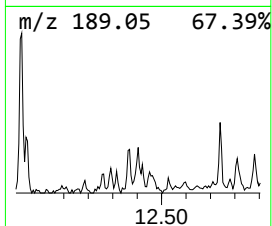
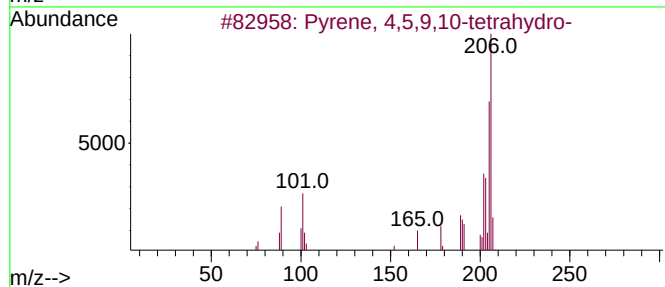
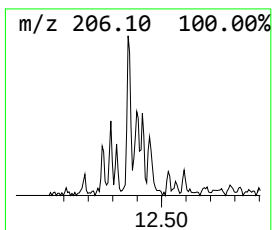
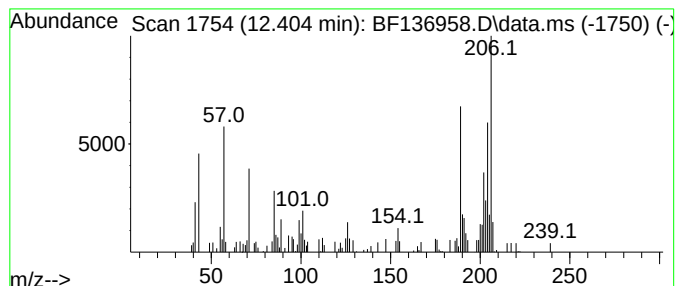
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.404 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.36 ng	41132	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	43
2			Benzene, 4-bromo-1-chloro-2-methyl-	204	C7H6BrCl	054932-72-8	35
3			2,4-Dichloro-3-ethyl-5-methylphe...	290	C13H16Cl2O3	1000487-42-9	35
4			Benzene, 1-bromo-4-chloro-2-methyl-	204	C7H6BrCl	014495-51-3	35
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

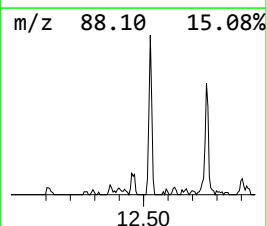
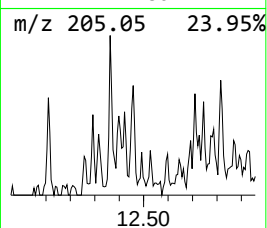
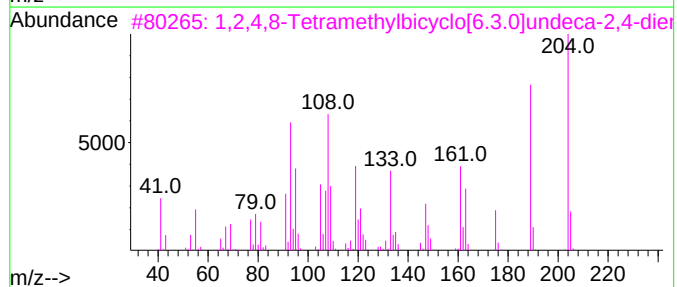
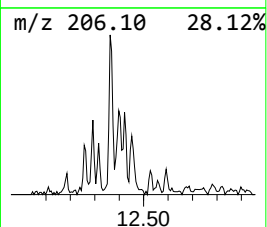
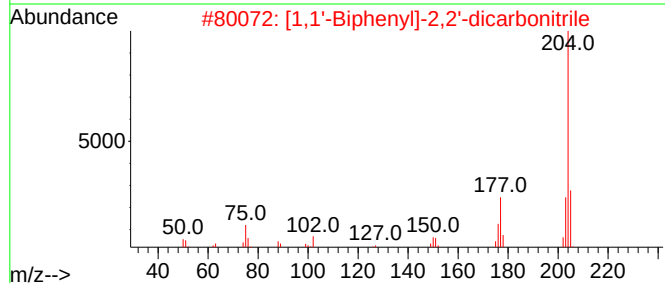
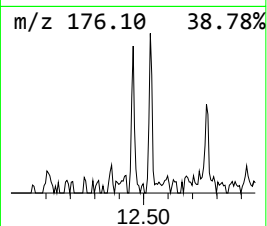
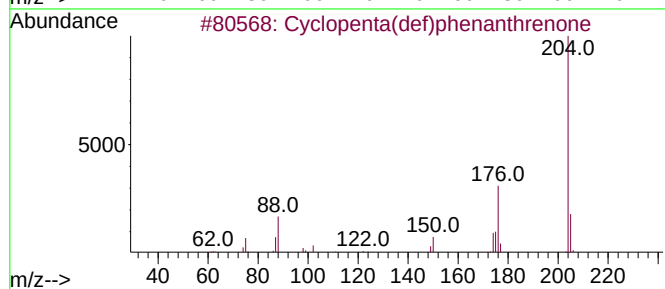
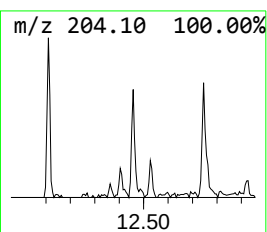
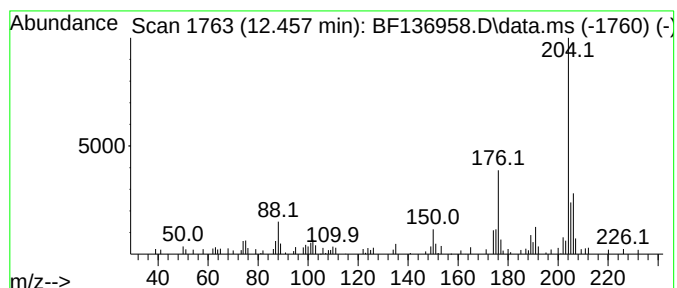
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.36 ng	41046	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
3		1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	43
4		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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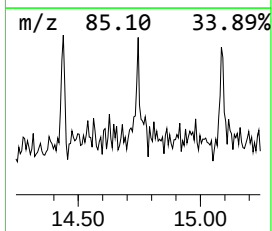
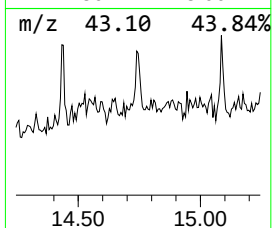
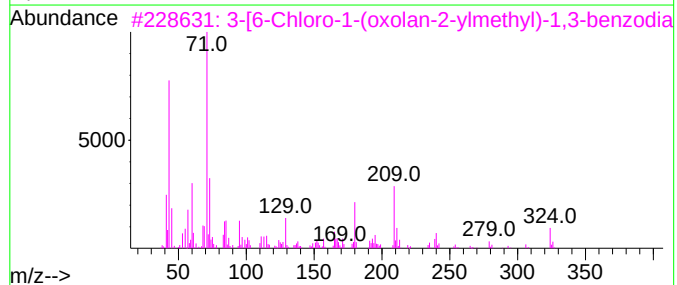
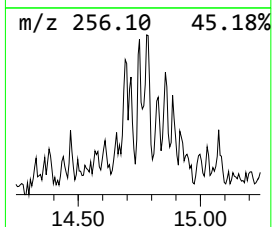
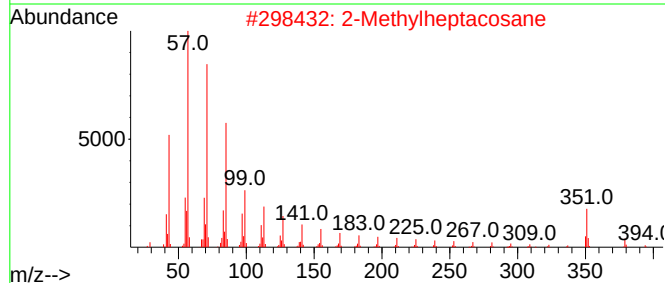
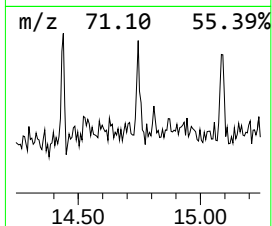
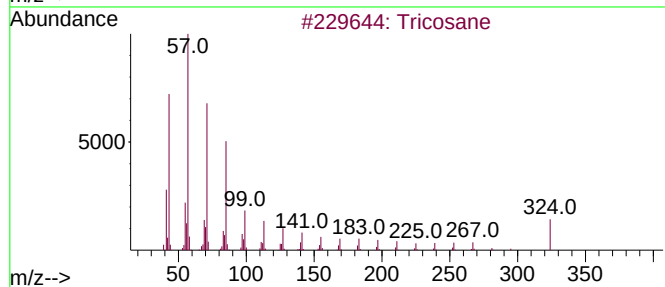
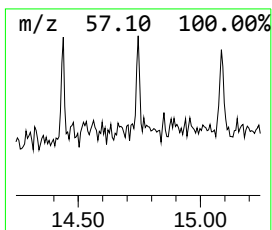
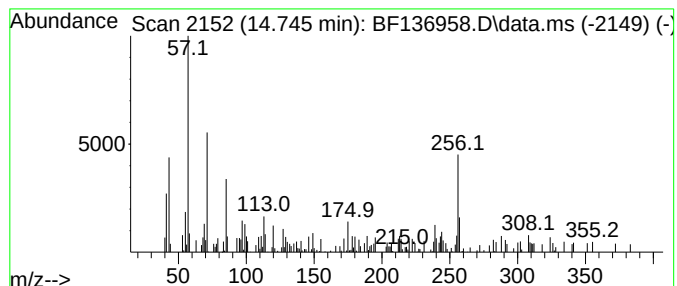
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown14.745 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	2.31 ng	34167	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	27
2			2-Methylheptacosane	394	C28H58	001561-00-8	25
3			3-[6-Chloro-1-(oxolan-2-ylmethyl)...	324	C15H17ClN2O4	1000459-11-0	18
4			3-Methylhexacosane	380	C27H56	065820-56-6	16
5			Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11978

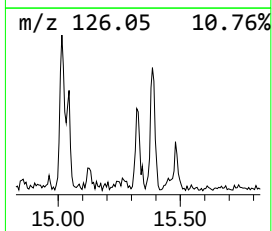
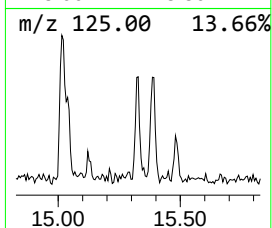
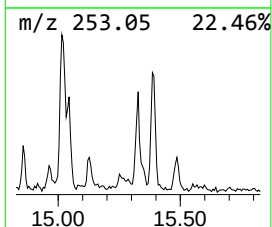
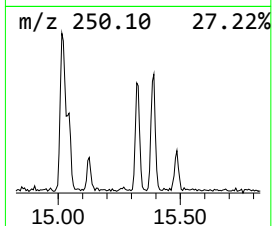
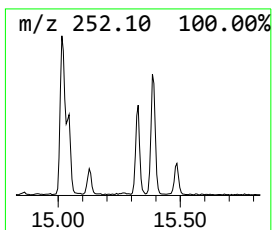
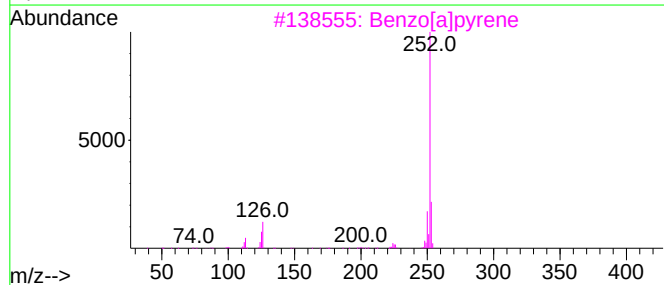
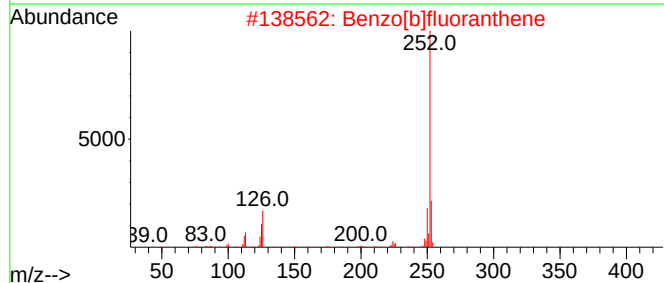
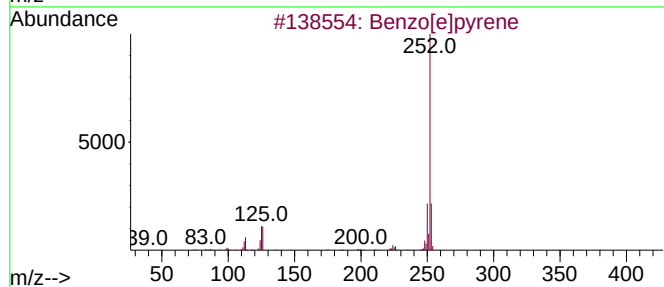
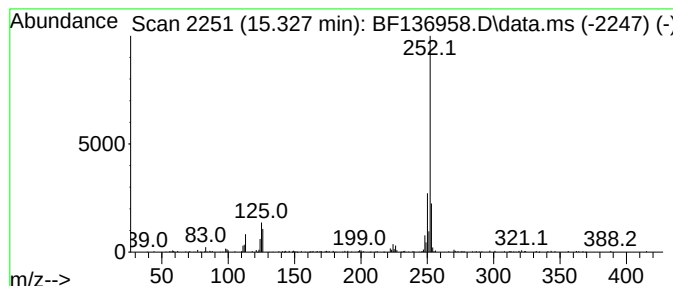
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	7.82 ng	115801	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136958.D
Acq On : 05 Jan 2024 00:25
Operator : CG\JU
Sample : P1003-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	9.0	ng	122027	1	6.781	271623	20.0
(Z)-1-Phenylpro...	6.610	2.5	ng	33949	1	6.781	271623	20.0
Pentadecane, 2,...	10.733	2.8	ng	48679	4	11.310	348219	20.0
Anthracene, 9-m...	11.810	2.8	ng	48142	4	11.310	348219	20.0
Phenanthrene, 2...	11.839	10.8	ng	187312	4	11.310	348219	20.0
8,9-Dihydrocycl...	11.922	4.7	ng	81978	4	11.310	348219	20.0
1H-Cyclopropa[1...	11.945	2.1	ng	37086	4	11.310	348219	20.0
Naphthalene, 2-...	12.110	3.3	ng	57969	4	11.310	348219	20.0
9,10-Dimethylan...	12.363	3.1	ng	54055	4	11.310	348219	20.0
unknown12.404	12.404	2.4	ng	41132	4	11.310	348219	20.0
Cyclopenta(def)...	12.457	2.4	ng	41046	4	11.310	348219	20.0
unknown14.745	14.745	2.3	ng	34167	6	15.451	296347	20.0
Benzo[e]pyrene	15.327	7.8	ng	115801	6	15.451	296347	20.0